## Electronic Filing System (EFS) Data **Electronic Patent Application Submission USPTO Use Only**

EFS ID:

17170

Application ID:

10064791

THERMALLY-STABILIZED

Title of Invention:

THERMAL BARRIER COATING AND

PROCESS THEREFOR

First Named Inventor:

**Boris Movchan** 

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-08-16

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

Attorney Docket Number:

Digital Certificate Holder:

13DV-13975

cn=Domenica N. S. Hartman, ou=Registered Attorneys, ou=Patent

and Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

btSEmwYvesnyGD6yEE8o0A==

Total Fees Authorized:

\$1272.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

70865

**Deposit Account Name:** 

David L. Narciso

## TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

Number:

13DV-13975

Submission Type: Utility Patent

Filing

## THERMALLY-STABILIZED THERMAL BARRIER COATING AND PROCESS THEREFOR

First Named Inventor: Mr. Boris A. Movchan

SUBMITTED BY

Name:

Mr. Gary M. Hartman

Registration Number:

33898

Electronic Signature Mark: Gary M.

Hartman

Date Signed: 20020816

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

A1-1287DPOA\_1.tif

declaration

A1-1287DPOA\_2.tif

declaration

specification

bibd-transmittal

fee-transmittal

patent-assignments

A1-1287DPOA\_3.tif

specification.xml

hartmanA1-1287apds.xml

hartmanA1-1287fee.xml

hartmanA1-1287asgn.xml

#### Attached Image File(s):

A1-1287DPOA\_1.tif

A1-1287DPOA\_2.tif

A1-1287DPOA\_3.tif

Comments:

# **DECLARATION AND POWER OF ATTORNEY**

Docket

		FOR PATENT AS	PPLICATION	13DV
As a	below named inventor, I hereby decl	are that:		
My r	esidence, post office address, and cit	izenship are as stated below	next to my name.	
l bel	ieve I am the original, first and sole in es are listed below) of the subject ma	ventor (if only one name is lis atter which is claimed and for v	ted below) or an original, firs which a patent is sought on tl	t and joint inventor (if plural ne invention entitled:
TH	ERMALLY-STABILIZED THERM	AL BARRIER COATING A	ND PROCESS THEREFOR	
the	specification of which			•
X	is attached hereto OR			
	was filed on as U	nited States Application Numl	per or PCT International Appl	ication Number
	and was amended on	(if applicable).		
	eby state that I have reviewed and un amendment specifically referred to ab		above identified specification	, including the claims, as am
l ack	nowledge the duty to disclose informa	ation which is material to pate	ntability as defined in Title 37	' Code of Federal Regulation
or in State inten	eby claim foreign priority benefits und ventor's certificate, or §365 (a) of any es of America, listed below and have a national application having a filing dat	PCT international application also identified below any forei	which designated at least or gn application for patent or in	ne country other than the Ur nventor's certificate, or of an l.
PRIC	OR FOREIGN APPLICATION(s)			Priority Cla
	(Number)	(Country)	(Day/Month/Year Filed)	☐ Yes ☐
	(Number)	(Country)	(Day/Month/Year Filed)	☐ Yes ☐
	Additional foreign application numbers are		data sheet attached hereto.	
l her	eby claim the benefit under Title 35, U	United States Code §119 (e) o	f any United States provision	
		(800)		Additional provisional ap numbers are listed on a
	(Application Number)	(Filing Date	e)	supplemental priority datatached hereto.
inter this of Ti 37, 0	reby claim the benefit under Title 35, inational application designating the Uapplication is not disclosed in the priotle 35, United States Code §112, I accorde of Federal Regulations §1.56 whational filing date of this application.	Inited States of America, lister or United States or PCT Intern cknowledge the duty to disclos	d below and, insofar as the s ational application in the mar se information which is mater	ubject matter of each of the nner provided by the first par- ial to patentability as defined
	(Application Number)	(Filing Date	(Statu	s - patented, pending, aban
			76:-	
	(Application Number)	(Filing Date	(Statu	s - patented, pending, aban
	reby appoint the registered practiti sact all business in the Patent and			prosecute this application
Addı	ress all telephone calls to:		at telephone number	-
Addı	ress all correspondence to:			

Docke
13D
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on inform and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.
SOLE OR FIRST INVENTOR:
Full name: BORIS A. MOVCHAN
Signature:
Citizanahira zza
Residence: KYIV, UKRAINE Citizenship: UA
Post Office Address: 7 DARVINA ST., AP. 7, KYIV 01004 UKRAINE
SECOND JOINT INVENTOR:
Full name: YURIY E. RUDOY  First Name
Signature:
Residence: KYIV, UKRAINE Citizenship: UA
,
Post Office Address: 3V. R. OKIPNOI ST., AP. 42, KYIV 02167 UKRAINE
THIRD JOINT INVENTOR:
Full name: LEONELLA M. NERODENKO
First Name Last Name Last Name
Signature: Date 12/03/01
Residence: KYIV UKRAINE Citizenship: UA
Post Office Address: 8, OBSERVATORNAYA ST., AP. 8, KYIV 04053 UKRAINE
t, obolik i i i oti oti oti oti oti oti oti oti o
FOURTH JOINT INVENTOR:
Full name: RAMGOPAL DAROLIA
First Name Middle Name Last Name
Signature: $lampopal Darol$ Date $lampopal Darol$
Residence: WEST CHESTER, OHIO Citizenship: US
City and State
Post Office Address: 7377 OVERLAND PARK COURT, WEST CHESTER, OH 45069

					Dock 13I
FIFTH JOIN	T INVENTO	R:			
Full name:	IRENE SP	ITSBERG			
Signature:	First Name		Middle Name	Last Name           Date	06/20/01
Residence:	LOVELA	AND, OHIO		Citizenship: US	
Post Office	•		EDGE COURT, LOVE	LAND, OH 45140	
<u> </u>					
SIXTH JOIN	IT INVENTO	R:			T.
Full name:	ANTHON First Name	Y MARK THOMPSO	ON Middle Name	Last Name	
<b>.</b>		_	MIRTIA MITTIA	_	lala
Signature:	_mm	y Mule Mrs	<del>-</del>	Date <u>7/</u>	AUT
Residence:	MICKAV	TINIA NEW VODE		Citizenship: 🚜 (	SRITISH 7/19/01
11001001100.	City and St	UNA, NEW YORK			
	City and St	ate	ANE NISKAVIINA N		
Post Office	City and St	ate	ANE, NISKAYUNA, N		
	City and St	ate	ANE, NISKAYUNA, N		
Post Office	City and St	ate 1341 WEMPLE LA	ANE, NISKAYUNA, N		
Post Office	City and St Address:	ate  1341 WEMPLE LA	ANE, NISKAYUNA, N		
Post Office	City and St Address:	1341 WEMPLE LA  NTOR: LAN JOHNSON	ANE, NISKAYUNA, N		
Post Office	City and St Address:  OINT INVER	1341 WEMPLE LA  NTOR: LAN JOHNSON		TY 12302	112/01
Post Office	City and St Address:  OINT INVER  CURTIS A  First Name  Curtin	NTOR: LAN JOHNSON		TY 12302	112/01
Post Office	City and St Address:  OINT INVER  CURTIS A  First Name  ANISKAY	NTOR: LAN JOHNSON  WHEN Johnson  UNA, NEW YORK		TY 12302	112/01
Post Office of SEVENTH J Full name: Signature: Residence:	City and St Address:  OINT INVER  CURTIS A  First Name  AUSTRA  NISKAY  City and St	NTOR: LAN JOHNSON  WHEN Johnson  UNA, NEW YORK		Last Name Date 7	12/01
Post Office	City and St Address:  OINT INVER  CURTIS A  First Name  AUSTRA  NISKAY  City and St	NTOR: LAN JOHNSON  When Johnson  UNA, NEW YORK		Last Name Date	112/01
Post Office of SEVENTH J Full name: Signature: Residence:	City and St Address:  OINT INVEL  CURTIS A  First Name  AULT  NISKAY  City and St	NTOR: LAN JOHNSON  When Johnson  UNA, NEW YORK	Middle Name	Last Name Date	12/01
Post Office of SEVENTH J Full name: Signature: Residence:	City and St Address:  OINT INVEL  CURTIS A  First Name  AULT  NISKAY  City and St	NTOR: LAN JOHNSON  When Johnson  UNA, NEW YORK	Middle Name	Last Name Date	1,2/01
Post Office of SEVENTH J Full name: Signature: Residence:	City and St Address:  OINT INVER  CURTIS A  First Name  Curtis  NISKAY  City and St  Address:	1341 WEMPLE LA  NTOR: LAN JOHNSON  Herry Lan  UNA, NEW YORK  ate  379 VLY ROAD, N	Middle Name	Last Name Date	/12/01
Post Office of SEVENTH J Full name: Signature: Residence: Post Office of SEVENTH JOI	City and St Address:  OINT INVER  CURTIS A  First Name  NISKAY  City and St  Address:  NT INVENT  DAVID JO	NTOR: LAN JOHNSON  UNA, NEW YORK ate  379 VLY ROAD, N  OR:	Middle Name	Last Name Date	12/01
Post Office of SEVENTH J Full name: Signature: Residence: Post Office of SEVENTH JOI	City and St Address:  OINT INVEI  CURTIS A  First Name  Luctural  NISKAY  City and St  Address:	NTOR: LAN JOHNSON  UNA, NEW YORK ate  379 VLY ROAD, N  OR:	Middle Name	Last Name Date	7/2/0/
Post Office of SEVENTH J Full name: Signature: Residence: Post Office of SEVENTH JOI	City and St Address:  OINT INVER  CURTIS A  First Name  NISKAY  City and St  Address:  NT INVENT  DAVID JO	NTOR: LAN JOHNSON  UNA, NEW YORK ate  379 VLY ROAD, N  OR:	Middle Name	Last Name Date	7/19/20
Post Office of SEVENTH J Full name: Residence: Post Office of SEGHTH JOIL Full name: Gignature:	City and St Address:  OINT INVER  CURTIS A  First Name  MISKAY  City and St  Address:  NT INVENT  DAVID JO  First Name	1341 WEMPLE LA  NTOR: LAN JOHNSON  WINA, NEW YORK  ate  379 VLY ROAD, N  OR: OR: OR: OR: OR: OR: OR: OR: OR: OR	Middle Name	Last Name Date	7/19/20
Post Office of SEVENTH J Full name: Residence: Post Office of SEGHTH JOIL Full name:	City and St Address:  OINT INVER  CURTIS A  First Name  MISKAY  City and St  Address:  NT INVENT  DAVID JO  First Name	1341 WEMPLE LA  NTOR: LAN JOHNSON  UNA, NEW YORK  ate  379 VLY ROAD, N  OR: HN WORTMAN  UNA, NEW YORK	Middle Name	Last Name Date	7/19/20

## FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

### **TOTAL FEES AUTHORIZED: \$ 1272**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

070865

Deposit Account Name:

General Electric Co.

SUBMITTED BY

Authorized Name:

David L. Narciso

Electronic Signature Mark:

David L. Narciso

Date Signed:

20020816

#### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 38	103	\$18	18	\$ 324
Independent Claims: 5	102	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 492

#### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40